

What Is Claimed Is:

1. A cleaning tool comprising a cleaning component and a handle component,

5 wherein the cleaning component is designed such that a sheet-like fiber bundle and a sheet are joined to produce a sheet laminate having a joining portion, this sheet laminate is bent along the joining portion to form a bulky component formation portion, the sheet laminate in which said bulky component formation portion has been formed is bent so that  
10 bulky component formation portions are across from each other, and integrated such that the contact surfaces of the opposing sheet-like fiber bundles are joined together, and support rods of the handle component are inserted into a handle insertion component having handle insertion openings made at one end of  
15 the bulky component formation portions and formed inside the bulky component formation portion.

2. A cleaning tool comprising a cleaning component and  
20 a handle component,

wherein the cleaning component is designed such that a sheet-like fiber bundle and a sheet having a strip component are partially joined to produce a sheet laminate having a joining portion, this sheet laminate is bent along the joining  
25 portion to form a bulky component formation portion, the sheet laminate in which said bulky component formation portion has

been formed is bent so that bulky component formation portions are across from each other, with the sheet-like fiber bundle side on the inside, and integrated such that the contact surfaces of the sheet-like fiber bundles are joined together, and support rods of the handle component are inserted into a handle insertion component having handle insertion openings made at one end of the bulky component formation portions and formed inside the bulky component formation portion.

3. The cleaning tool according to Claim 1 or 2, wherein the sheet-like fiber bundle is formed by layering a plurality of sheet-like fiber bundles.

4. The cleaning tool according to Claim 3, wherein the sheet-like fiber bundle comprises a first sheet-like fiber bundle composed of numerous fibers and a second sheet-like fiber bundle composed of fibers thicker than the fibers that make up the first sheet-like fiber bundle.

5. The cleaning tool according to Claim 1, wherein the sheet-like fiber bundle is constituted such that a first sheet-like fiber bundle composed of numerous fibers and a second sheet-like fiber bundle composed of fibers that are thicker and shorter than the fibers that make up the first sheet-like fiber bundle are partially joined.

6. The cleaning tool according to Claim 1 or 5, wherein the cleaning component is produced by interposing a fiber bundle body composed of a first sheet-like fiber bundle and/or a second sheet-like fiber bundle between sheet-like fiber bodies that face each other when a sheet laminate is bent, and joining the fiber bundle body and the sheet-like fiber bundle where they are in contact with each other.

7. The cleaning tool according to Claim 1, wherein the sheet laminate is produced by sandwiching the sheet-like fiber bundle with the sheet, and joining the sheet body to the sheet-like fiber bundle so as to cover the surface on the opposite side at the location of the joining portion.

8. The cleaning tool according to Claim 4 or 5, wherein the sheet-like fiber bundle comprises a plurality of first sheet-like fiber bundles and/or a plurality of second sheet-like fiber bundles.

9. The cleaning tool according to Claim 8, wherein the sheet-like fiber bundle is produced by alternately laminating first sheet-like fiber bundles and second sheet-like fiber bundles.

10. The cleaning tool according to any of Claims 1 to 9, wherein the sheet is composed of a nonwoven cloth.

11. A method for manufacturing a cleaning component for  
a cleaning tool, wherein a sheet-like fiber bundle produced by  
bundling fibers in the form of a sheet is laminated with a  
5 sheet having a strip component, these are partially joined to  
form a sheet laminate, and the sheet laminate is then bent  
along its joining portion so that the sheet-like fiber bundle  
is bent double at the joining portion, thereby producing a  
bulky component formation portion, after which the sheet  
10 having the strip component is bent back toward the sheet-like  
fiber bundle on the opposite side so as to surround the bulky  
component formation portion, and further the bulky component  
formation portion is bent so that the sheet-like fiber bundle  
side is on the inside, and the sheet-like fiber bundle and the  
15 sheet having the strip component are joined and integrated so  
that the contact surfaces of the sheet-like fiber bundles are  
joined to each other..

12. A method for manufacturing a cleaning component for  
20 a cleaning tool, comprising the steps of:

making notches for forming a strip in a long sheet used  
for forming a sheet having a strip component;

forming a joining portion by joining, in the sheet width  
direction, a long laminate sheet obtained by laminating a long  
25 sheet that has been notched for forming a strip, first with a  
long sheet-like fiber bundle produced by bundling fibers in

the form of a sheet, and then with a substrate sheet for supporting the sheet-like fiber bundle;

obtaining a laminated sheet for forming a cleaning component, by slitting the long sheet laminate between the  
5 joining portions;

forming a bulky component formation portion by cutting out one of the side portions flanking the joining portion of the sheet having a strip component in the laminated sheet for forming a cleaning component, cutting out both side portions  
10 flanking the joining portions of the substrate sheet, and then bending along the joining portions so that sheet-like fiber bundle is folded double, and joining so that the joining portions become a bulky tube shape; and

forming handle insertion openings at one end of the bulky  
15 component formation portion by bending the laminated sheet for forming a cleaning component in which the bulky component formation portion has been formed, so that the sheet-like fiber bundles are on the inside, and integrating so that the contact surfaces of the sheet-like fiber bundles are joined to  
20 each other.

13. The method for manufacturing a cleaning component for a cleaning tool according to Claim 11 or 12, wherein the joining is performed by thermal fusion.